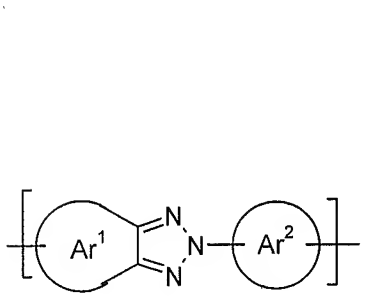
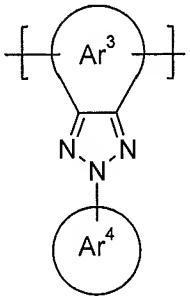
In the claims:

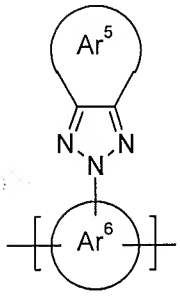
**1. (previously presented)** A polymer comprising a repeating unit of the formula



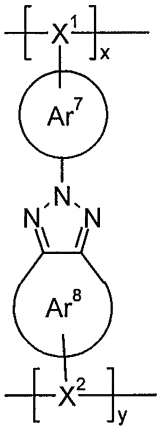

(I),




(II),




(III), or



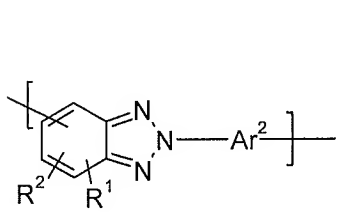

(IV), wherein

x and y are independently of each other 0 or 1,

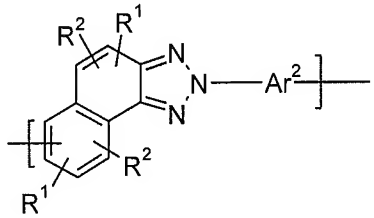
$X^1$ and $X^2$ are independently of each other a divalent linking group,

$Ar^1$, $Ar^2$, $Ar^3$, $Ar^4$, $Ar^5$, $Ar^6$, $Ar^7$ and $Ar^8$ are independently of each other an aryl group, or a heteroaryl group, which can optionally be substituted.

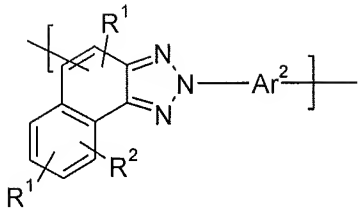
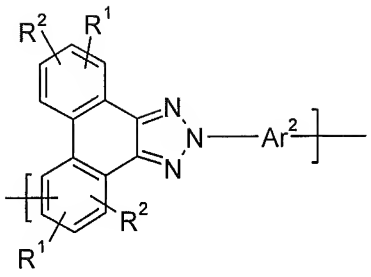
**2. (previously presented)** A polymer according to claim 1, comprising a repeating unit of the formula




(Ia),

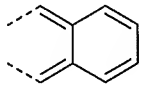



(Ib),


(Ic), or

(Id),

wherein $Ar^2$ is as defined in claim 1,

$R^1$ and $R^2$ are independently of each other H, halogen, $SO_3^-$, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_1$-$C_{18}$perfluoroalkyl, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, $C_7$-$C_{25}$aralkyl, or -CO-$R^{28}$,

or two substituents $R^1$ and $R^2$, which are adjacent to each other, are a group  , or  ,

D is -CO-; -COO-; -S-; -SO-; -$SO_2$-; -O-; -$NR^{25}$-; -$SiR^{30}R^{31}$-; -$POR^{32}$-; -$CR^{23}$=$CR^{24}$-; or -C≡C-; and

E is -$OR^{29}$; -$SR^{29}$; -$NR^{25}R^{26}$; -$COR^{28}$; -$COOR^{27}$; -$CONR^{25}R^{26}$; -CN; -$OCOOR^{27}$; or halogen; G is E, or $C_1$-$C_{18}$alkyl, wherein

$R^{23}$, $R^{24}$, $R^{25}$ and $R^{26}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-; or

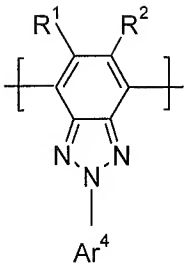
$R^{25}$ and $R^{26}$ together form a five or six membered ring, $R^{27}$ and $R^{28}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{29}$ is H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{30}$ and $R^{31}$ are independently of each other $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, and

$R^{32}$ is $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl.

**3. (previously presented)** A polymer according to claim 1, comprising a repeating unit of the formula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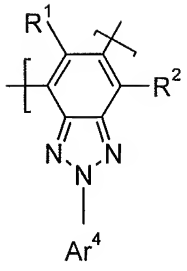
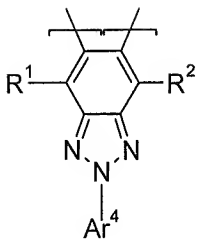
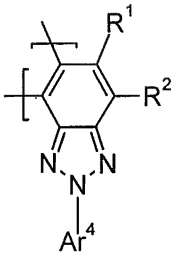
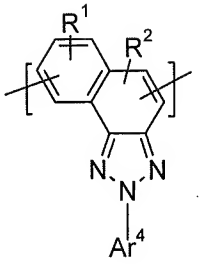

(IIb),

(IIc),

(IId),

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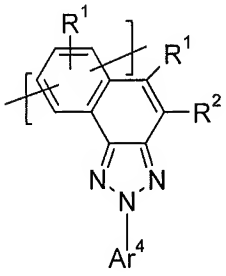
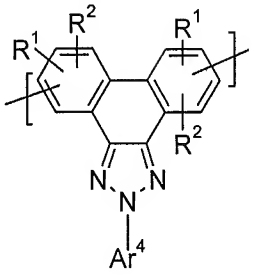
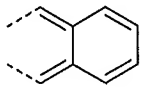

(IIf), or

(IIg),

wherein $Ar^4$ is as defined in claim 1,

$R^1$ and $R^2$ are independently of each other H, halogen, $SO_3^-$, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_1$-$C_{18}$perfluoroalkyl, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, $C_7$-$C_{25}$aralkyl, or -CO-$R^{28}$,

or two substituents $R^1$ and $R^2$, which are adjacent to each other, are a group  , or  ,

D is -CO-; -COO-; -S-; -SO-; -$SO_2$-; -O-; -$NR^{25}$-; -$SiR^{30}R^{31}$-; -$POR^{32}$-; -$CR^{23}$=$CR^{24}$-; or -C≡C-; and

E is -$OR^{29}$; -$SR^{29}$; -$NR^{25}R^{26}$; -$COR^{28}$; -$COOR^{27}$; -$CONR^{25}R^{26}$; -CN; -$OCOOR^{27}$; or halogen; G is E, or $C_1$-$C_{18}$alkyl, wherein

$R^{23}$, $R^{24}$, $R^{25}$ and $R^{26}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-; or

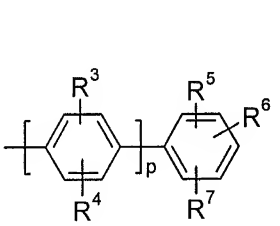
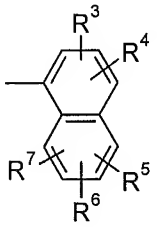
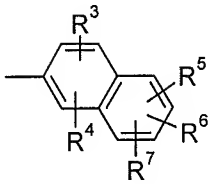
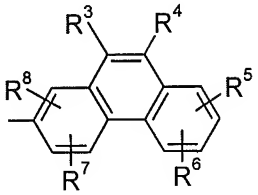
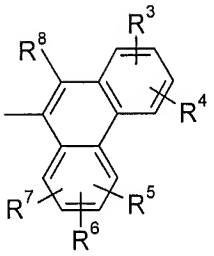
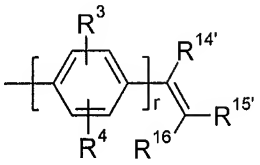
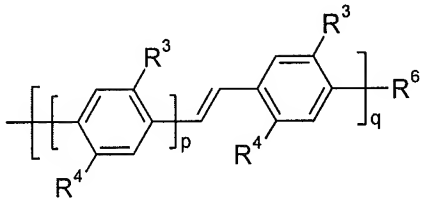
$R^{25}$ and $R^{26}$ together form a five or six membered ring, $R^{27}$ and $R^{28}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{29}$ is H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{30}$ and $R^{31}$ are independently of each other $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, and

$R^{32}$ is $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl.

**4. (previously presented)** A polymer according to claim 3, wherein $Ar^4$ is a group of formula

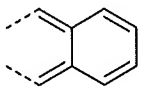
, or , , wherein

p is an integer from 1 to 10,

q is an integer from 1 to 10,

r is an integer of 0 to 10,

$R^3$ to $R^8$ are independently of each other H, halogen, $SO_3^-$, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, $C_7$-$C_{25}$aralkyl, or -CO-$R^{28}$, or

two substituents $R^3$ to $R^8$, which are adjacent to each other, are a group  , or  , and

$R^{14'}$ and $R^{15'}$ are independently of each other H, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, or $C_2$-$C_{20}$heteroaryl which is substituted by G,

$R^{16}$ is $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, which optionally can be substituted, wherein

D is -CO-; -COO-; -S-; -SO-; -$SO_2$-; -O-; -$NR^{25}$-; -$SiR^{30}R^{31}$-; -$POR^{32}$-; -$CR^{23}$=$CR^{24}$-; or -C≡C-; and

E is -$OR^{29}$; -$SR^{29}$; -$NR^{25}R^{26}$; -$COR^{28}$; -$COOR^{27}$; -$CONR^{25}R^{26}$; -CN; -$OCOOR^{27}$; or halogen; G is E, or $C_1$-$C_{18}$alkyl, wherein

$R^{23}$, $R^{24}$, $R^{25}$ and $R^{26}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-; or

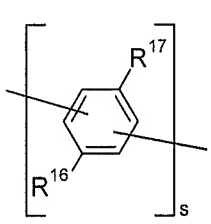
$R^{25}$ and $R^{26}$ together form a five or six membered ring, $R^{27}$ and $R^{28}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{29}$ is H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{30}$ and $R^{31}$ are independently of each other $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, and

$R^{32}$ is $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl.

**5. (currently amended)** A polymer according to claim 1, comprising an additional repeating unit T which is selected from the group consisting of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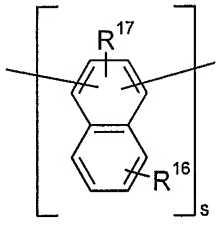
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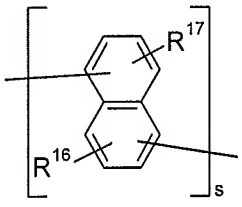
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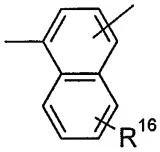
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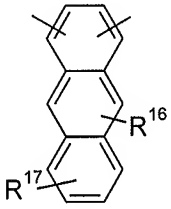
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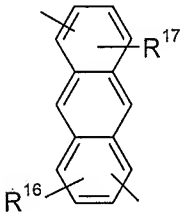
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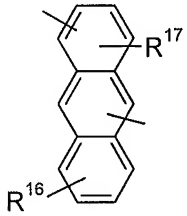
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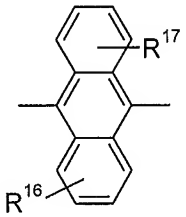
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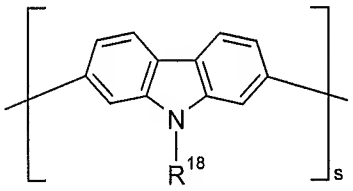
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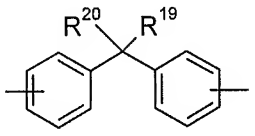
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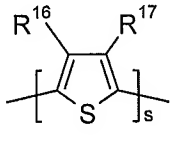
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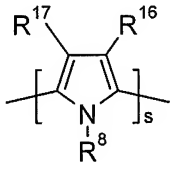
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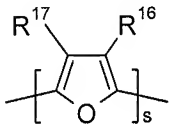
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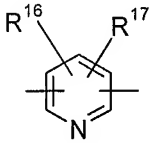
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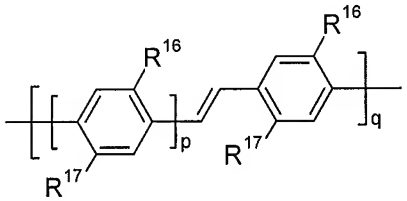
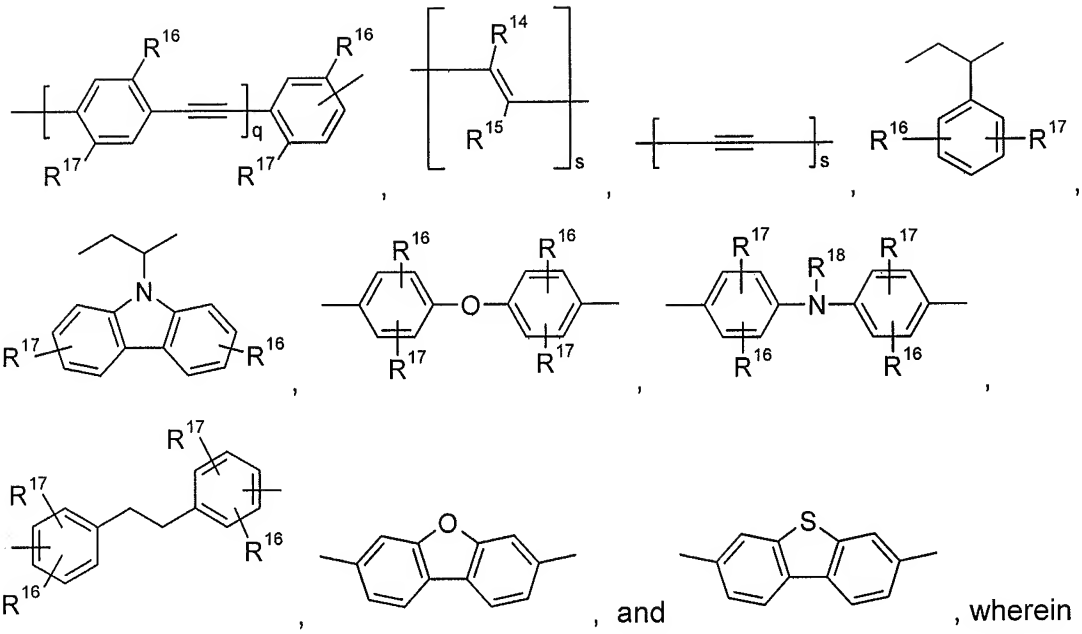

, **[[or]]**



, and , wherein

p is an integer from 1 to 10,

q is an integer from 1 to 10,

s is an integer from 1 to 10,

$R^{14}$ and $R^{15}$ are independently of each other H, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, or $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G,

$R^{16}$ and $R^{17}$ are independently of each other H, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, or $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, $C_7$-$C_{25}$aralkyl, or -CO-$R^{28}$,

$R^{18}$ is H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-;

$R^{19}$ and $R^{20}$ are independently of each other $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, or $C_7$-$C_{25}$aralkyl, or

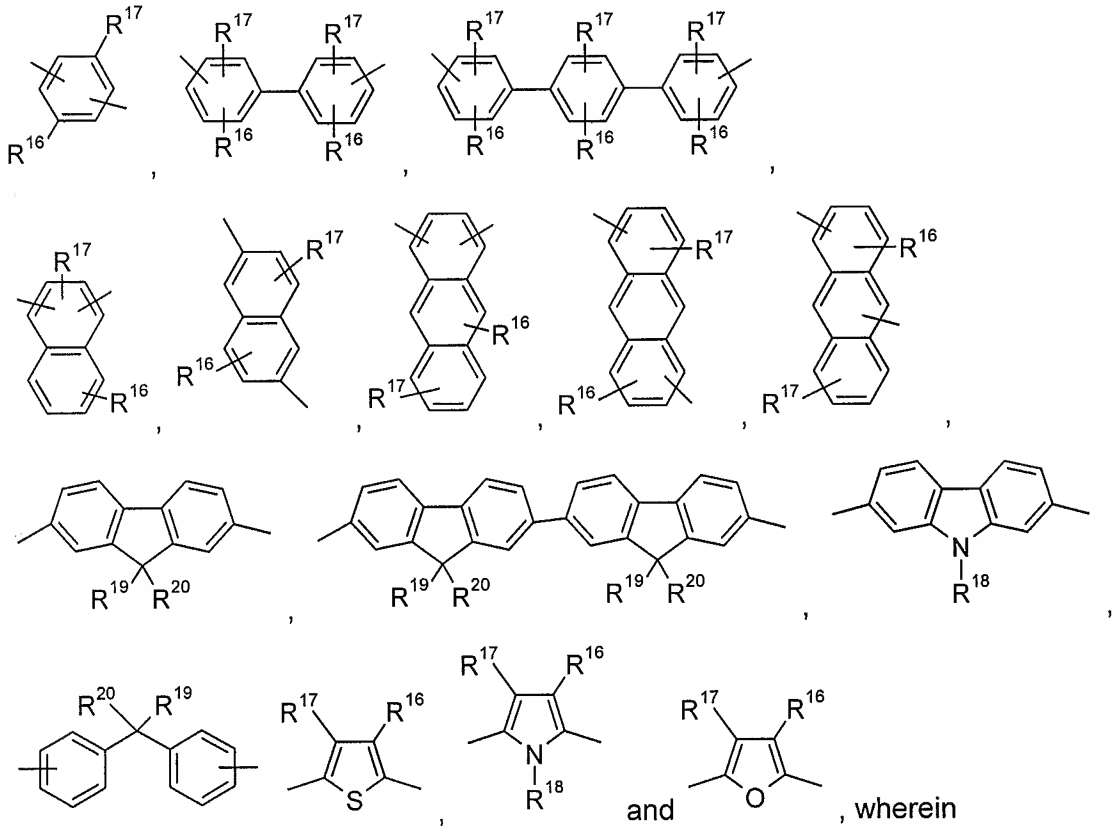
$R^{19}$ and $R^{20}$ together form a group of formula =$CR^{100}R^{101}$, wherein

$R^{100}$ and $R^{101}$ are independently of each other H, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, or $C_2$-$C_{20}$heteroaryl which is substituted by G, or

$R^{19}$ and $R^{20}$ form a ring, which can optionally be substituted, and

D, E and G are as defined in claim 2.

**6. (previously presented)** A polymer according to claim 5, wherein T is selected from the group consisting of



and



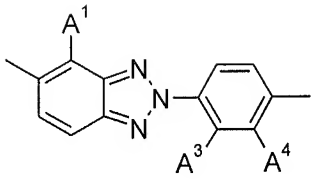
, wherein

$R^{18}$ is $C_1$-$C_{18}$alkyl, and

$R^{19}$ and $R^{20}$ are independently of each other $C_1$-$C_{18}$alkyl, especially $C_4$-$C_{12}$alkyl, which can be interrupted by one or two oxygen atoms, or

$R^{19}$ and $R^{20}$ form a five or six membered carbocyclic ring, which optionally can be substituted by $C_1$-$C_4$alkyl.

**7. (currently amended)** A polymer according claim 5 **[[** 1**]]**, comprising a repeating unit of the formula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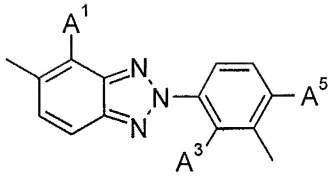
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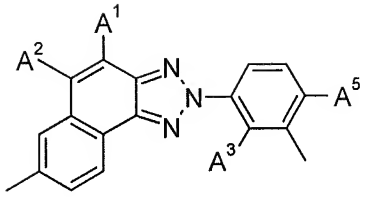
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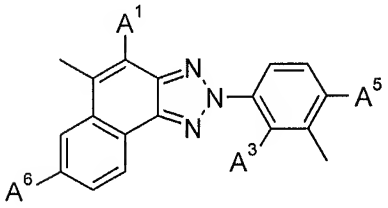
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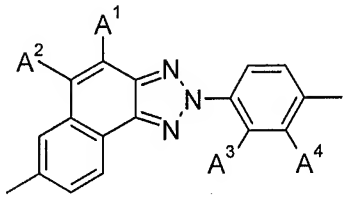
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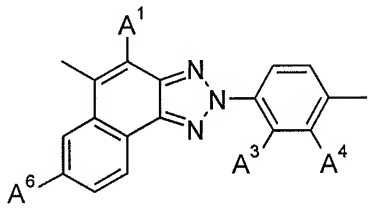
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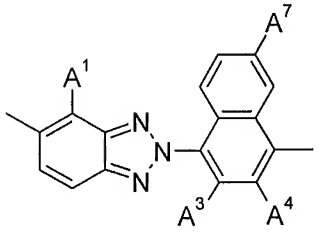
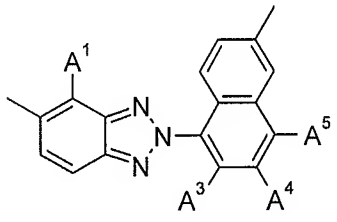

and/or

, and a repeating unit T in an amount ~~of 0~~ up to 99.5 mol%, wherein the sum of the repeating unit(s) and the co-monomer is 100 mol%, wherein

$A^1$ is hydrogen, or $C_1$-$C_{18}$alkyl,

$A^2$ is hydrogen, or $C_1$-$C_{18}$alkyl,

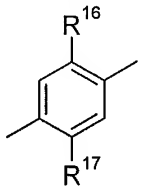
$A^3$ is hydrogen, or $C_1$-$C_{18}$alkoxy, or $C_1$-$C_{18}$alkyl,

$A^4$ is hydrogen, or $C_1$-$C_{18}$alkyl,

$A^5$ is hydrogen, $C_1$-$C_{18}$alkyl, di($C_1$-$C_{18}$alkyl)amino, or $C_1$-$C_{18}$alkoxy,

$A^6$ is hydrogen, or $C_1$-$C_{18}$alkyl,

$A^7$ is hydrogen, $C_1$-$C_{18}$alkyl or $C_1$-$C_{18}$alkoxy, and

T is a group of formula

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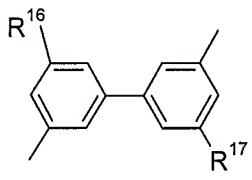
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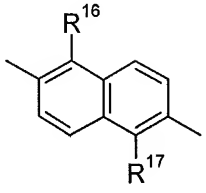
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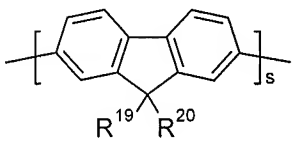
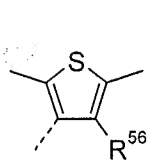
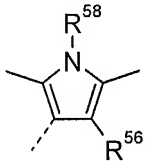
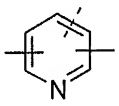
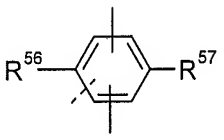
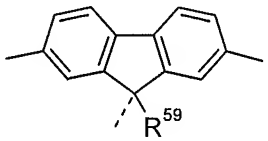
or

, wherein s is one or two, $R^{16}$ and $R^{17}$ are independently of each other $C_1$-$C_{18}$alkyl, which can be interrupted by one or two oxygen atoms, $C_1$-$C_{18}$alkoxy, which can be interrupted by one or two oxygen atoms

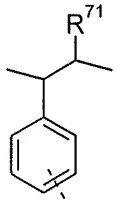
and $R^{19}$ and $R^{20}$ are independently of each other $C_1$-$C_{18}$alkyl, which can be interrupted by one or two oxygen atoms.

**8. (currently amended)** A polymer according to claim 5 **[[1]]**, comprising a repeating unit of the formula IV wherein

$Ar^7$, $Ar^8$ and are independently of each other a $C_6$-$C_{30}$aryl group, or a $C_2$-$C_{26}$heteroaryl group, which can optionally be substituted,

$X^1$ and $X^2$ are independently of each other a group of the formula  ,

 ,  , or  ;  ,  ,  ,

 , or  ,

wherein the dotted line represent the bond to the benzotriazole unit,

$R^{56}$ and $R^{57}$ are independently of each other H, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, or $C_7$-$C_{25}$aralkyl,

$R^{58}$ is H, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, or $C_7$-$C_{25}$aralkyl,

$R^{59}$ and $R^{60}$ are independently of each other H, $C_1$-$C_{18}$ alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, or $C_7$-$C_{25}$aralkyl, or

$R^{59}$ and $R^{60}$ form a ring, which can optionally be substituted,

$R^{71}$ is H, $C_1$-$C_{18}$alkyl, -C≡N, -$CONR^{25}R^{26}$ or -$COOR^{27}$,

D is -CO-; -COO-; -OCOO-; -S-; -SO-; -$SO_2$-; -O-; -$NR^{25}$-; -$SiR^{30}R^{31}$-; -$POR^{32}$-; -$CR^{23}$=$CR^{24}$-; or -C≡C-; and

E is -$OR^{29}$; -$SR^{29}$; -$NR^{25}R^{26}$; -$COR^{28}$; -$COOR^{27}$; -$CONR^{25}R^{26}$; -CN; -$OCOOR^{27}$; or halogen; G is E, or $C_1$-$C_{18}$alkyl, wherein

$R^{23}$, $R^{24}$, $R^{25}$ and $R^{26}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-; or

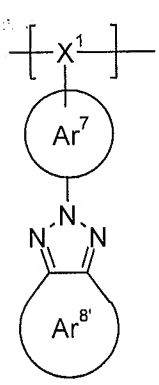
$R^{25}$ and $R^{26}$ together form a five or six membered ring, $R^{27}$ and $R^{28}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-, and

$R^{29}$ is H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

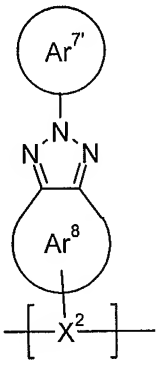
$R^{30}$ and $R^{31}$ are independently of each other $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, and

$R^{32}$ is $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl.

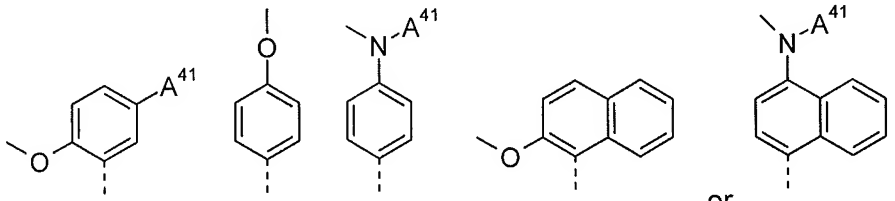
**9. (currently amended)** A polymer according to claim 8, comprising a repeating unit of the formula



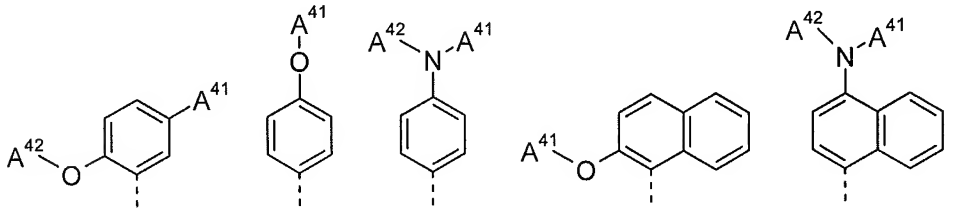

(IVa), and/or




(IVb), and a repeating unit T in an amount ~~of 0~~ up to 99.5 mol%, wherein the sum of the repeating unit(s) and the co-monomer is 100 mol%, wherein

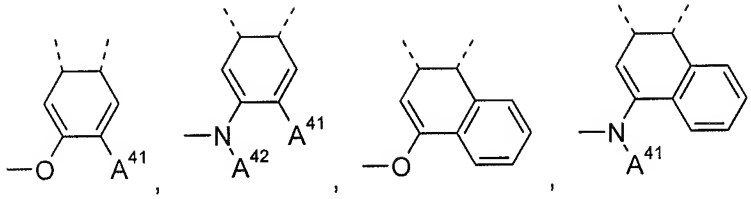
$Ar^7$ is 

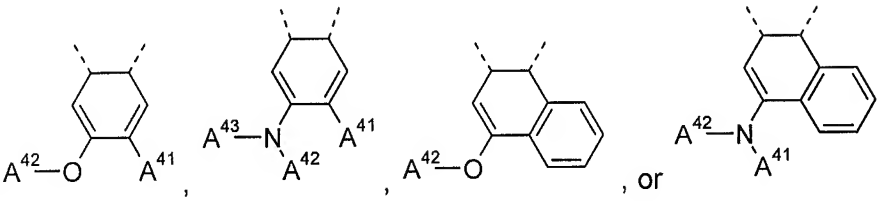
, , , , or ,

$Ar^{7'}$ is 

, , , , ,

wherein the dotted line is the bond to the nitrogen atom of the benzotriazole unit,

$Ar^8$ is 

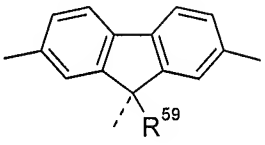
$Ar^{8'}$ is 

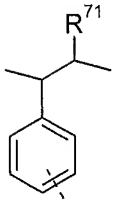
wherein the dotted lines are the bonds to the nitrogen atoms of the benzotriazole unit,

$A^{41}$ is hydrogen, $C_1$-$C_{18}$alkoxy, or $C_1$-$C_{18}$alkyl,

$A^{42}$ is hydrogen, or $C_1$-$C_{18}$alkyl,

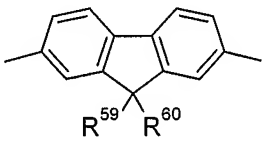
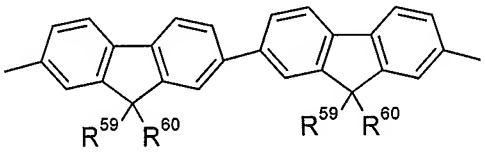
$A^{43}$ is hydrogen, or $C_1$-$C_{18}$alkyl,

$X^1$ and $X^2$ are independently of each other a group of the formula  , or

 , wherein the dotted line represent the bond to the benzotriazole unit,

$R^{71}$ is H, $C_1$-$C_{18}$alkyl, -C≡N, or -$COOR^{27}$, wherein

$R^{27}$ is H; or $C_1$-$C_{18}$alkyl, which can be interrupted by one or more oxygen atoms, and

T is a group of formula  , or  , wherein $R^{59}$ and $R^{60}$ are independently of each other $C_1$-$C_{18}$alkyl which can be interrupted by one or two oxygen atoms.

**10. (curently amended)** An optical device or a component therefore, comprising a substrate and a polymer according to claim 5. **[[**1.**]]**

**11. (original)** An optical device according to claim 10, wherein the optical device comprises an electroluminescent device.

**12. (currently amended)** An optical device according to claim 11, wherein the electroluminescent device comprises

(a) a reflective or transmissive anode

(b) a reflective or transmissive cathode

(c) an emissive layer comprising **[[a]]** the polymer ~~according to claim 1~~ located between the electrodes, and optionally

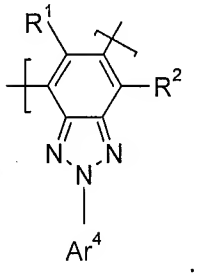
(d) a charge injecting layer for injecting positive charge carriers, and

(e) a charge injecting layer for injecting negative charge carriers.

**13. (cancelled).**

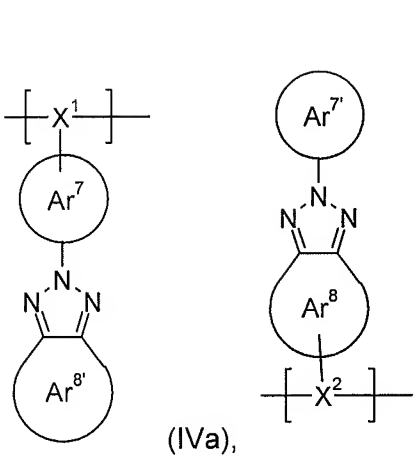
**14. (previously presented)** A polymer according to claim 1, wherein $Ar^1$, $Ar^2$, $Ar^3$, $Ar^4$, $Ar^5$, $Ar^6$, $Ar^7$ and $Ar^8$ are independently of each other a $C_6$-$C_{30}$aryl group which can optionally be substituted, or a $C_2$-$C_{26}$heteroaryl group, which can optionally be substituted.

**15. (previously presented)** A polymer according to claim 3, comprising a repeating unit of the formula




**[[15]] 16. (currently amended)** A polymer according to claim 4, wherein p is 1, 2 or 3, q is 1, 2 or 3 and r is 0, 1, 2 or 3.

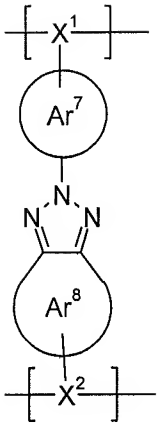
**17. (previously presented)** A polymer according to claim 8, wherein the a repeating unit of the formula IV is selcted from formula IVa, Ivb and IVc



(IVa),



(IVb), or



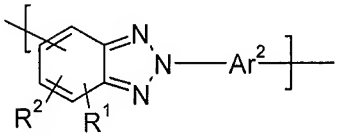
(IVc),

wherein

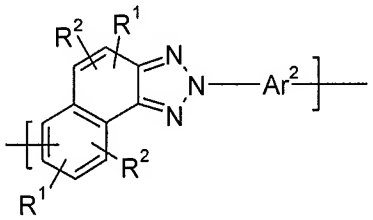
$Ar^7$, $Ar^8$ and are independently of each other a $C_6$-$C_{30}$aryl group, or a $C_2$-$C_{26}$heteroaryl group, which can optionally be substituted.

**18. (cancelled).**

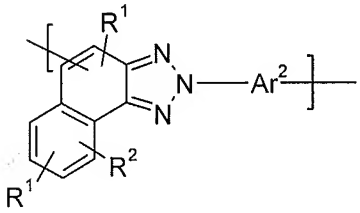
**19. (new)** A polymer according to claim 5, comprising a repeating unit of the formula



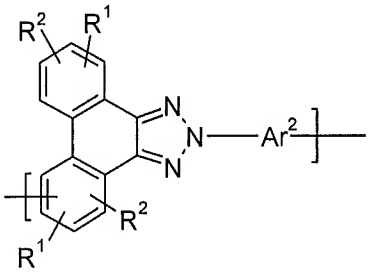
(Ia),



(Ib),



(Ic), or

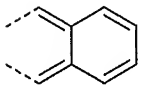


(Id),

wherein $Ar^2$ is as defined in claim 1,

$R^1$ and $R^2$ are independently of each other H, halogen, $SO_3^-$, $C_1$-$C_{18}$alkyl, $C_1$-$C_{18}$alkyl which is substituted by E and/or interrupted by D, $C_1$-$C_{18}$perfluoroalkyl, $C_6$-$C_{24}$aryl, $C_6$-$C_{24}$aryl which is substituted by G, $C_2$-$C_{20}$heteroaryl, $C_2$-$C_{20}$heteroaryl which is substituted by G, $C_2$-$C_{18}$alkenyl, $C_2$-

$C_{18}$alkynyl, $C_1$-$C_{18}$alkoxy, $C_1$-$C_{18}$alkoxy which is substituted by E and/or interrupted by D, $C_7$-$C_{25}$aralkyl, or -CO-$R^{28}$,

or two substituents $R^1$ and $R^2$, which are adjacent to each other, are a group  , or  ,

D is -CO-; -COO-; -S-; -SO-; -$SO_2$-; -O-; -$NR^{25}$-; -$SiR^{30}R^{31}$-; -$POR^{32}$-; -$CR^{23}$=$CR^{24}$-; or -C≡C-; and

E is -$OR^{29}$; -$SR^{29}$; -$NR^{25}R^{26}$; -$COR^{28}$; -$COOR^{27}$; -$CONR^{25}R^{26}$; -CN; -$OCOOR^{27}$; or halogen; G is E, or $C_1$-$C_{18}$alkyl, wherein

$R^{23}$, $R^{24}$, $R^{25}$ and $R^{26}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-; or

$R^{25}$ and $R^{26}$ together form a five or six membered ring, $R^{27}$ and $R^{28}$ are independently of each other H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{29}$ is H; $C_6$-$C_{18}$aryl; $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, or $C_1$-$C_{18}$alkoxy; $C_1$-$C_{18}$alkyl; or $C_1$-$C_{18}$alkyl which is interrupted by –O-,

$R^{30}$ and $R^{31}$ are independently of each other $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl, and

$R^{32}$ is $C_1$-$C_{18}$alkyl, $C_6$-$C_{18}$aryl, or $C_6$-$C_{18}$aryl, which is substituted by $C_1$-$C_{18}$alkyl.